



LCA4Regions

Interreg Europe



European Union
European Regional
Development Fund

Action plan Satakunta

Policy context

PI: Sustainable growth and jobs 2014-2020 – Structural Funds Programme of Finland



Priority areas as focus:

1. Innovative Finland
2. Carbon neutral Finland
3. Finland that prevents material deprivation

The Action Plan aims to impact: 91m€ (Total) ERDF and ESF funds

Regional Strategy of Satakunta (including Smart Specialisation Strategy, S3; Smart Specialisation Strategy for Sustainability, S4)

Satakunta Forest economy programme

Satakunta Bio and circular economy programme

Satakunta Climate and energy strategy 2030

Action 1

**Improved resource efficiency through food
sector actions**

Background

- Satakunta an important food production area
- A lot of biomass to be circulated
- Minimisation of food loss & social responsibility recognition
- Navarra (TLJ 2)
- Lombardia (TLJ 6)
- Course: Food sustainability assessment: a methodological approach

Action

- LCA guiding for improvement of digitalised networking between food suppliers, public authorities, social and health sectors & restaurants
- LCA for development of food bank concept for cities

Players involved

Pori University centre, Satakunta University of Applied Sciences, Pori, Rauma municipalities, regional development organisations & NGOs, charity organisations

Time frame:

a longer term approach; start 2023 (-2027)

Costs and funding sources

450-500 000€, ERDF & ESF funds, additional funding from Interreg programmes

Action 2

Climate neutral Satakunta

Background

- Construction, energy efficiency of buildings, building renovations- municipalities in the frontline, LCA highlighted in strategies
- Inspirations from many sources, e.g. Lombardia, Lodzkie region, Kaunas
- Promotion of circular economy in GPP
- Inspired by Alentejo (vehicles) & Lombardia (expos)

Action

- Tendering processes development to promote energy efficiency criteria
- Public procurement processes focus on circular solutions along with life cycle thinking
- Case studies with expo arrangements

Players involved

Pori University centre, Satakunta University of Applied Sciences, municipalities, regional development organisations & NGOs, public-private partnerships, Motiva

Time frame:

a longer term approach; start 2023 (-2027)

Costs and funding sources

200 000€, ERDF funds, additional funding from Interreg programmes

Action 3

**Reduction of carbon emissions in
agriculture sector**

Background

Primary production practises contribute significantly carbon emissions

By education approaches improvements realistic

Inspirations by education approaches by Slovenia, Kaunas and Lodzkie region & Food sustainability assessment course

Action

LCA as a guiding approach for evolving agricultural and food production activities

Players involved

Pori University centre, Satakunta University of Applied Sciences, other national universities, municipalities, farmer associations, regional development organisations, large food companies

Time frame:

a longer term approach; start 2022 (-2027)

Costs and funding sources

300 000 €, ERDF funds, additional funding from agricultural funds